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PHOTOGRAPHIC INTERPRETATION REPORT

# SUMMARY



MAY SUMMARY REPORT

SELECTED TARGETS  
NORTH VIETNAM AND LAOS

NPIC/R-233/65  
JULY 1965

Declass Review by NIMA / DoD

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GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

Approved For Release 2001/06/06 : CIA-RDP78-00400A000000200000-2

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#### PREFACE

This report provides a summarization of photographic interpretation of selected COMOR installation/facilities in North Vietnam and Laos, and, in addition, may provide similar information on other installations considered significant by the National Photographic Interpretation Center (NPIC). The report includes missions accomplished within the month indicated on the report cover.

Each installation is initially reported in summary form to include target name, geographic coordinates, BE number (as appropriate), and WAC/NPIC number. Next follows the locator line, the Comor target number (as appropriate), the date of the information, a summary description of the installation including OB information, and the photo data/limiting conditions line used in compiling the initial report.

As each installation is subsequently covered by photographic reconnaissance throughout the month, additional report entries include mission number and date, status of target, OB information (as appropriate), and photo data/limiting conditions to include no apparent change or identi-

fication only, as appropriate. These entries are normally limited to three lines.

Only AAA defenses considered integral components of an installation are reported. They are divided into three basic categories: light (ZPU-1, ZPU-2, ZPU-4, 37MM), medium (57MM, 85MM), and heavy (100MM and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. When a category cannot be determined, the site is listed as an AAA site and the number of guns indicated. (Ex.: 6-gun AAA site, occupied/unoccupied.)

Targets are arranged 1) by country, 2) within the country by subject, 3) within the subject by World Aeronautical Chart (WAC) number, and 4) within the WAC number by coordinates in ascending order.

An appendix explaining column headings, photo reference data, COMOR Target Numbers, and abbreviations for limiting conditions concludes the report.

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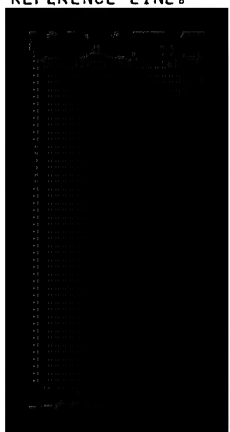
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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>THE FOLLOWING TABLE PROVIDES THE MISSION NAME FOR EACH MISSION NUMBER IN THE PHOTO REFERENCE LINE. SUBSEQUENT MONTHLY SUMMARIES WILL CARRY BOTH NAME AND NUMBER IN THE PHOTO REFERENCE LINE.</p>  <p>25X1D</p> <p>-NORTH VIETNAM-</p> <p>MISSILES</p> <p>HANOI SAM SITE B17-2 15 NM SSE OF HANOI. COMOR TARGET NO [REDACTED] 25X1A</p> <p>25X1D CONSTRUCTION OF SA-2 SITE CONTINUES WITH ALL 6 LAUNCH REVETMENTS APPARENTLY NEAR</p>				
	2047N 10554E	25X1A 0616	[REDACTED]	114-G

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>COMPLETION. STATUS OF PREVIOUSLY REPORTED PAD SURFACING ACTIVITY CANNOT BE DETERMINED DUE TO POOR IMAGE QUALITY. THE CENTRAL GUIDANCE REVETMENT IS APPROXIMATELY HALF COMPLETED. NO CABLE SCARS OBSERVED CONNECTING GUIDANCE AREA WITH LAUNCH REVETMENTS. CONSTRUCTION CONTINUES ON THE MISSILE HOLD REVETMENT, HOWEVER, NO NEW DEVELOPMENT OF THE PERIMETER AND INNER SERVICE ROADS FORMING A LINK PATTERN IS OBSERVED. AT LEAST 6 PIECES OF POSSIBLE CONSTRUCTION EQUIPMENT OBSERVED THROUGHOUT THE AREA. THE SITE AREA IS NOW FENCE SECURED.</p> <p>CONSTRUCTION ACTIVITY CONTINUES. NO SIGNIFICANT CHANGE IN LAUNCH REVETMENT CONSTRUCTION SINCE [REDACTED] NEW BASE CONSTRUCTION OBSERVED AT WESTERNMOST HALF OF GUIDANCE AREA, HOWEVER, THE BUILDING UP OF THE REVETMENT WALLS HAS NOT BEGUN. NO CABLE SCARS OBSERVED CONNECTING GUIDANCE AREA WITH LAUNCH REVETMENTS. A 2ND MISSILE HOLD REVETMENT IS UNDER CONSTRUCTION IMMEDIATELY SOUTH OF SOUTHERNMOST LAUNCH REVETMENT WITH A 3RD POSSIBLE MISSILE HOLD REVETMENT IN AN EARLY STAGE OF CONSTRUCTION IMMEDIATELY WEST OF SITE. CONSTRUCTION CONTINUES ON THE PREVIOUSLY REPORTED MISSILE HOLD REVETMENT. NO NEW DEVELOPMENT OF THE PERIMETER ROAD OBSERVED, HOWEVER, MINOR DEVELOPMENT HAS TAKEN PLACE ON THE INNER SERVICE ROAD NETWORK. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED IN THE AREA, HOWEVER, 1 PIECE OF</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
UNIDENTIFIED EQUIPMENT/TRUCK OBSERVED IN EACH OF 5 OF THE 7 REVETMENTS AT AN INACTIVE MEDIUM AAA SITE 0.6 NM SOUTH OF SITE AT UTM WH948973. [REDACTED]				
25X1D CONSTRUCTION ACTIVITY CONTINUES. NO SIGNIFICANT CHANGE SINCE [REDACTED] IN MISSILE LAUNCH REVETMENT OR GUIDANCE AREA CONSTRUCTION STATUS. NEW MINOR GROUND SCARRING OBSERVED AT 2 OF THE 3 PREVIOUSLY REPORTED MISSILE HOLD REVETMENTS UNDER CONSTRUCTION. THREE PIECES OF PROBABLE CONSTRUCTION EQUIPMENT OBSERVED.				
25X1D [REDACTED]				
25X1D CONSTRUCTION ACTIVITY CONTINUES. THE LAUNCH REVETMENTS APPEAR TO BE IN A LATE STAGE OF CONSTRUCTION WITH CONTINUING DEVELOPMENT OF THE GUIDANCE AREA. NO CABLE SCARS OBSERVED CONNECTING GUIDANCE AREA WITH LAUNCH REVETMENTS. CONSTRUCTION HAS PROGRESSED ON THE INNER SERVICE ROAD PATTERN FORMING A LINK CONFIGURATION. CONTINUING CONSTRUCTION OBSERVED AT 2 MISSILE HOLD REVETMENTS. THE 3RD PREVIOUSLY REPORTED POSSIBLE MISSILE HOLD REVETMENT IS IN A MID-STAGE OF CONSTRUCTION WITH ONLY THE BASE OF 1 SIDE COMPLETED. AT LEAST 8 PIECES OF EQUIPMENT OBSERVED IN THE AREA (5 PIECES ARE PROBABLY CONSTRUCTION EQUIPMENT AND 3 ARE UNIDENTIFIED). [REDACTED]				
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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>SITE NOW APPEARS OCCUPIED. FIVE OF THE MISSILE LAUNCH REVETMENTS ARE UNDER PROTECTIVE COVERING (AT LEAST 4 PROBABLY CONTAIN ASSOCIATED EQUIPMENT). AN UNIDENTIFIED LIGHT TONED OBJECT IS OBSERVED PROTRUDING BEYOND THE PROTECTIVE COVERING AT THE EASTERNMOST LAUNCH REVETMENT. THE 6TH LAUNCH REVETMENT IS UNOCCUPIED. THE CENTRAL GUIDANCE AREA AND 2 OF THE 3 MISSILE HOLD REVETMENTS ARE ALSO UNDER PROTECTIVE COVERING. THE SOUTHERNMOST MISSILE HOLD REVETMENT CONTAINS 1 POSSIBLE MISSILE TRANSPORTER.</p> <p>AT LEAST 6 GROUPS OF COVERED OBJECTS/ EQUIPMENT OBSERVED WITHIN THE SAM LAUNCH AREA.</p>				
<p>25X1D</p> <p>[REDACTED]</p> <p>SITE IS OCCUPIED. THE ENTIRE LENGTH OF THE 2 NORTHERNMOST REVETMENTS ARE UNDER PROTECTIVE COVERING AND EACH OF THE 4 REMAINING REVETMENTS IS HALF UNDER PROTECTIVE COVERING. THE GUIDANCE AREA PREVIOUSLY REPORTED UNDER CONSTRUCTION HAS BEEN COMPLETELY RAZED. NOW A CENTRALLY LOCATED GRADED AREA CONTAINS 1 LARGE VAN-TYPE VEHICLE WITH AN ADJACENT LARGE UNIDENTIFIED OBJECT UNDER PROTECTIVE COVERING. THE SITE OF THE NORTHERNMOST MISSILE HOLD REVETMENT IS UNDER PROTECTIVE COVERING, AND THE REMAINING 2 REVETMENTS APPEAR UNOCCUPIED. TWO SMALL SQUARE OBJECTS OBSERVED, THE 1ST ADJACENT TO THE REPORTED VAN, THE 2ND WITHIN THE</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D EASTERNMOST LAUNCH REVETMENT. NO OTHER EQUIPMENT OBSERVED.				
25X1A HANOI SAM SITE B21-2 11 NM. SSE OF HANOI. COMOR TARGET NO [REDACTED]	2051N 10545E	0616		114-H
25X1D NEWLY IDENTIFIED SA-2 SITE IN EARLY STAGE OF CONSTRUCTION. SITE CONTAINS 2 LAUNCH REVETMENTS IN MID-STAGE OF CONSTRUCTION. CONSTRUCTION HAS NOT COMMENCED ON CENTRAL GUIDANCE AREA, OTHER LAUNCH POSITIONS, PERIMETER SERVICE ROAD, OR INNER SERVICE ROADS. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED.				
25X1D AREA WAS LAST OBSERVED ON [REDACTED] [REDACTED] AND ONLY GROUND SCARRING WAS PRESENT.				
25X1D NO APPARENT CHANGE IN CONSTRUCTION STATUS OF THE 2 LAUNCH REVETMENTS SINCE [REDACTED]				
25X1D [REDACTED]				
25X1D NO APPARENT CHANGE IN CONSTRUCTION STATUS OF THE 2 LAUNCH REVETMENTS SINCE [REDACTED] HAZE, CLOUD SHADOW, AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.				
25X1D [REDACTED]				

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Target	Coordinates	WAC	Target Numbers	
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<p>CONSTRUCTION CONTINUES ON THE 2 PREVIOUSLY REPORTED LAUNCH REVETMENTS. TWO ADDITIONAL LAUNCH REVETMENTS AND 1 POSSIBLE LAUNCH REVETMENT ARE NOW UNDER CONSTRUCTION. ONE OF THE NEW REVETMENTS IS IN MID-STAGE OF CONSTRUCTION, THE 2ND IS IN EARLY STAGE OF CONSTRUCTION, AND THE POSSIBLE REVETMENT IS IN VERY EARLY STAGE OF CONSTRUCTION. CONSTRUCTION HAS NOT COMMENCED ON THE CENTRAL GUIDANCE AREA, PERIMETER SERVICE ROAD, OR THE INNER SERVICE ROADS.</p> <p>[REDACTED]</p> <p>CONSTRUCTION ACTIVITY CONTINUES. SITE IS FORMING AN IRREGULAR PATTERN. FOUR OF THE LAUNCH REVETMENTS ARE IN LATE STAGE OF CONSTRUCTION, A 5TH IS IN EARLY STAGE OF CONSTRUCTION, AND A 6TH POSSIBLE REVETMENT IS IN VERY EARLY STAGE OF CONSTRUCTION. NO CENTRAL GUIDANCE AREA CONSTRUCTION IS OBSERVED.</p> <p>A MISSILE HOLD REVETMENT IS UNDER CONSTRUCTION ON THE SOUTH EDGE OF THE SITE. THE BASE OF AN OBLONG POSSIBLE REVETMENT IS UNDER CONSTRUCTION ADJACENT TO AND EAST OF THE SOUTHERNMOST LAUNCH REVETMENT. FOUR LARGE UNIDENTIFIED OBJECTS, OBSCURED BY PROTECTIVE COVERING, ARE IN AND ADJACENT TO THE SOUTHERNMOST LAUNCH REVETMENT. (THIS REVETMENT IS IN AN EARLY STAGE OF CONSTRUCTION.)</p> <p>NO OTHER EQUIPMENT OBSERVED.</p> <p>[REDACTED]</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D HANOI SAM SITE B12-2 13 NM ESE OF HANOI AT UTM XJ111165. COMOR TARGET [REDACTED] 25X1A NEWLY IDENTIFIED SA-2 SITE UNDER CONSTRUCTION. SITE CONTAINS 4 LAUNCH POSITIONS IN LATE STAGE OF CONSTRUCTION, 1 LAUNCH POSITION IN VERY EARLY STAGE OF CONSTRUCTION, GROUND SCARRING FOR A 6TH LAUNCH POSITION, A GUIDANCE AREA IN VERY EARLY STAGE OF CONSTRUCTION, A MISSILE HOLD REVETMENT IN LATE STAGE OF CONSTRUCTION, AND 2 MISSILE HOLD REVETMENTS IN VERY EARLY STAGE OF CONSTRUCTION. NO EVIDENCE OF SERVICE ROAD CONFIGURATION OBSERVED. AT LEAST 7 PIECES OF PROBABLE CONSTRUCTION EQUIPMENT OBSERVED ADJACENT TO SOUTHERN EDGE OF THE SITE. 25X1D SITE AREA WAS OBSERVED ON [REDACTED] 25X1D [REDACTED] ONE LAUNCH POSITION (CONSTRUCTION STATUS UNDETERMINED) AND MINOR EARTH SCARRING OBSERVED, BUT AREA COULD NOT BE IDENTIFIED AS A SA-2 SITE DUE TO QUALITY, OBLIQUITY, SCALE OF PHOTOGRAPHY, AND STATUS OF CONSTRUCTION. 25X1D NO CONSTRUCTION ACTIVITY WAS EVIDENT ON [REDACTED]	2056N 10604E	0616	[REDACTED]	312-A
AIR INSTALLATIONS DO SON AIRFIELD 0.4 NM EAST OF DO SON. COMOR TARGET NO [REDACTED] 25X1A	2042N 10648E	0616	25X1A [REDACTED]	106

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] 3,600 X 150 FT N/S SOD RUNWAY, UNSERVICEABLE, APPARENTLY ABANDONED. PARKING REVETMENTS ON WEST SIDE OF RUNWAY ARE DETERIORATING. APPARENTLY UNOCCUPIED. FACILITIES ON EAST SIDE OF RUNWAY INCLUDE 2 LARGE HANGARS AND SEVERAL BARRACKS. SEVERAL BUILDINGS AT SOUTH END OF FIELD HAVE BEEN RAZED. TWO PROBABLY ABANDONED POL TANKS OBSERVED 1,000 FT SSW OF SOUTH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D [REDACTED] AIRCRAFT -- NONE OBSERVED.				
25X1D [REDACTED] AIRCRAFT -- NONE OBSERVED.			25X1A	
25X1D HAIPHONG/KIEN AN AIRFIELD 5 NM SW OF HAIPHONG. COMOR TARGET [REDACTED]	2048N 10636E	0616	[REDACTED]	109-B
25X1D [REDACTED] 5,900 X 80 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE PARALLEL TAXIWAY TO THE SOUTH WITH 2 END-CONNECTING AND 4 CROSSOVER LINKS, 2 PARKING APRONS, AND 30 PARKING REVETMENTS. AIRCRAFT -- 3 CAB.				
25X1D [REDACTED] AIRCRAFT -- 5 CAB (3 WITHOUT AILERONS) AND 4 COLT.				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] AIRCRAFT -- 1 CAB. [REDACTED]			25X1A	
HAIPHONG/CAT BI AIRFIELD 3.5 NM SE OF HAIPHONG. COMOR TARGET NO [REDACTED] 25X1A	2049N 10643E	0616	[REDACTED]	109-A
FIFTY PERCENT OF 7,700 X 190 FT ENE/WSW CONCRETE/ASPHALT RUNWAY, PROBABLY SERVICEABLE, OBSERVED THROUGH SCATTERED CLOUDS. 2,500 X 150 FT NNW/SSE CONCRETE FORMER RUNWAY IS PROBABLY BEING USED AS A PARKING APRON. FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 END-CONNECTING LINKS, POL STORAGE, 2 HANGARS, 17 AIRCRAFT REVETMENTS, AND NUMEROUS SUPPORT BUILDINGS. AIRCRAFT -- 1 COLT. [REDACTED] 7,700 X 190 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. FORMER NNW/SSE CONCRETE RUNWAY NOW PROBABLY BEING USED AS A PARKING APRON. FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 END-CONNECTING LINKS, A PARKING APRON TO THE NORTH, 2 LARGE AND 1 SMALL HANGAR, A CONTROL/ OPERATIONS BUILDING, APPROXIMATELY 40 SMALL ASSOCIATED BUILDINGS, AT LEAST 32 AIRCRAFT REVIETMENTS (8 DISPLAYING THE SLIT CONFIGURATION FOR EXHAUST VENT/PERSONNEL EXIT), AND A POL STORAGE AREA 0.4 NM NORTH CONTAINS 3 LARGE BURIED TANKS.				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D AIRCRAFT -- 4 FAGOT/FRESCO, 15 MAX/MOOSE, AND 4 COLT. [REDACTED]				
25X1D AIRCRAFT -- 5 MAX/MOOSE, 1 COLT, AND 4 PROBABLE DUMMY FAGOT/FRESCO. [REDACTED]				
25X1D AIRCRAFT -- 7 MAX/MOOSE AND 2 PROBABLE DUMMY FAGOT/FRESCO. [REDACTED]				
25X1D AIRCRAFT -- 14 MAX/MOOSE, 1 CAB, 1 COLT, 2 CREEK/CROW, AND 4 PROBABLE DUMMY FAGOT/FRESCO. [REDACTED]				
25X1D AIRCRAFT -- 4 POSSIBLE DUMMY SWEEP-WING. [REDACTED]			25X1A	
DIEN BIEN PHU AIRFIELD 0.5 NM NORTH OF DIEN BIEN PHU. 25X1A COMOR TARGET NO [REDACTED] [REDACTED] APPROXIMATELY 4,000 X 90 FT NNW/SSE ASPHALT AND LATERITE RUNWAY, SERVICEABLE. FACILITIES INCLUDE A WEATHER STATION, 3 BARRACKS, 1 ADMINISTRATION, 2 STORAGE, AND 3	2123N 10301E	0616	[REDACTED]	105

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
SUPPORT BUILDINGS. AIRCRAFT -- 2 CRATE. [REDACTED]			25X1A	
25X1D				
NGHIA LO AIRFIELD SW EDGE OF NGHIA LO. [REDACTED] 25X1A COMOR TARGET NO [REDACTED] [REDACTED] 2,800 X 130 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2136N 10430E	0616	[REDACTED]	133-A
25X1D				
HANOI/BAC MAI AIRFIELD 2.1 NM SSW OF HANOI CLASSIFICATION YARD. COMOR TARGET NO [REDACTED] 25X1A [REDACTED] 4,100 X 110 FT NW/SE CONCRETE AND ASPHALT RUNWAY, SERVICEABLE. FACILITIES INCLUDE 1 LARGE AND 3 MEDIUM HANGARS, 1 LARGE HANGAR APRON, 1 PARKING APRON, A PARALLEL NATURAL SURFACE TAXIWAY WITH 3 CROSSOVER LINKS, AND A LOOP TAXIWAY CONNECTING THE AIRFIELD WITH THE HANGAR AND PARKING APRONS. SUPPORT FACILITIES INCLUDE A BARRACKS AREA, AN ADMINISTRATION AREA, AND A PERSONNEL HOUSING AREA. A FORMER AIRCRAFT DISPERSAL AREA JUST WEST OF THE NW END OF RUNWAY HAS BEEN TAKEN OVER BY A MILITARY-TYPE INSTALLATION. THE 23 FORMER AIRCRAFT REVETMENTS CONTAIN BUILDINGS AND SHEDS. NUMEROUS UNIDENTIFIED PIECES OF EQUIPMENT ARE SCATTERED ALONG BOTH SIDES OF THE RUNWAY. AIRCRAFT -- 2 PROBABLE MAX/MOOSE.	2100N 10550E	0616	[REDACTED]	112-E
25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] FACILITIES -- IDENTIFICATION ONLY. AIRCRAFT -- 3 PROBABLE MAX/MOOSE OBSERVED IN CLOUD-FREE AREAS.				
25X1D [REDACTED] AIRCRAFT -- 2 PROBABLE MAX/MOOSE.				
25X1D [REDACTED] IDENTIFICATION ONLY.				
25X1D [REDACTED] FACILITIES -- IDENTIFICATION ONLY. AIRCRAFT -- 1 MAX/MOOSE.				
25X1D [REDACTED] AIRCRAFT -- 1 MAX/MOOSE.				
25X1D [REDACTED] AIRCRAFT -- 1 PROBABLE MAX/MOOSE AND 1 LIAISON.				
25X1D [REDACTED]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
HANOI/GIA LAM AIRFIELD 2.3 NM NE OF HANOI. COMOR TARGET NO [REDACTED] 25X1A	2102N 10553E	0616	25X1A	114
6,100 X 100 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, AND A 5,800 X 320 FT NW/SE CONCRETE RUNWAY USED AS A PARKING AREA. FACILITIES INCLUDE 1 HANGAR, NUMEROUS SUPPORT BUILDINGS, A WEATHER STATION, A POL STORAGE AREA ON NW END OF NW/SE RUNWAY, AND 16 AIRCRAFT REVETMENTS (ALL WITH EXHAUST VENT/ PERSONNEL EXIT). A 650-FT OVERRUN IS BEING CONSTRUCTED AT THE NNE END OF RUNWAY. AIRCRAFT --- 7 CRATE, 8 CAB, 1 PROBABLE HOUND, AND 1 SINGLE-ENGINE.				
[REDACTED]				
FACILITIES --- IDENTIFICATION ONLY. AIRCRAFT --- 3 CRATE, 3 CAB, AND 1 HOUND.				
[REDACTED]				
6,100 X 100 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, AND 5,800 X 320 FT NW/SE CONCRETE RUNWAY USED AS PARKING AREA. FACILITIES INCLUDE 1 HANGAR, NUMEROUS SUPPORT BUILDINGS, A WEATHER STATION, A POL STORAGE AREA ON NW END OF NW/SE RUNWAY, AND 16 AIRCRAFT REVETMENTS WITH EXHAUST VENTS/ PERSONNEL EXITS. A 650-FT OVERRUN IS UNDER CONSTRUCTION AT NNE END OF RUNWAY. AIRCRAFT -- 10 CAB, 4 CRATE, 3 HOUND, 1 PROBABLE COLT, AND 1 SMALL SINGLE-ENGINE STRAIGHT-WING.				

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	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] IDENTIFICATION ONLY.				
25X1D [REDACTED] FACILITIES -- IDENTIFICATION ONLY. AIRCRAFT -- 1 CAB AND 2 CRATE.				
25X1D [REDACTED] EXCEPT NEW GRADING ACTIVITY EXTENDS APPROXIMATELY 1,200 FT BEYOND EXTENSION OF NNE END OF RUNWAY. . . AIRCRAFT -- 10 CRATE, 11 CAB, 1 COLT, 1 CROW/ CREEK, AND 3 HOUND.				
25X1D [REDACTED] CONSTRUCTION CONTINUES ON RUNWAY EXTENSION AND OVERRUN. AIRCRAFT -- 10 CRATE, 12 CAB, AND 3 HOUND.				
25X1D [REDACTED]			25X1A	
PHUC YEN AIRFIELD 5.8 NM ESE OF PHUC YEN AT UTM WJ840464. COMOR TARGET NO [REDACTED]	2113N 10548E	0616	[REDACTED]	326-C
25X1A [REDACTED]				
25X1D FACILITIES -- IDENTIFICATION ONLY. AIRCRAFT -- AT LEAST 5 FAGOT/FRESCO AND 8				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>DUMMY AIRCRAFT.</p> <p>9,140 X 200 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE, WITH 1,200-FT OVERRUNS AT EACH END.</p> <p>FACILITIES INCLUDE PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 3 CROSSOVER LINKS, 2 PARKING APRONS 1,600 FT LONG (1 AT EACH END OF RUNWAY), GCA FACILITIES, ILS SITES, AND MARKER BEACONS.</p> <p>HOUSING/SUPPORT AREA IMMEDIATELY NORTH OF AIRFIELD CONTAINS APPROXIMATELY 50 BARRACKS, 100 STORAGE/SUPPORT BUILDINGS, A HANGAR, A CONTROL TOWER, AND AN OPERATIONS BUILDING.</p> <p>AIRCRAFT REVETMENT AREA AT ESE END OF RUNWAY CONTAINS 8 REVETMENTS AND AN AREA AT WNW END OF RUNWAY CONTAINS 6 REVETMENTS.</p> <p>AN APPROXIMATE 4-NM TAXIWAY UNDER CONSTRUCTION LEADS NORTH FROM RUNWAY TO NEW AIRCRAFT PARKING AREA THAT CONTAINS 3 LARGE, 5 MEDIUM, AND 12 SMALL AIRCRAFT REVETMENTS AND 1 FIRING-IN BUTT UNDER CONSTRUCTION. THE LARGE REVETMENTS AND FIRING-IN BUTT ARE IN AN INTERMEDIATE STAGE OF CONSTRUCTION AND THE MEDIUM AND SMALL REVETMENTS ARE IN A VERY LATE STAGE OF CONSTRUCTION. CONSTRUCTION OF SEGMENT OF TAXIWAY BETWEEN RUNWAY AND TAXIWAY CULVERT ALSO UNDER CONSTRUCTION AT 21-14-27N 105-48-33E IS COMPLETED.</p> <p>SECURED POL STORAGE AREA WITH LOOP SERVICE. ROAD OBSERVED APPROXIMATELY 5,000 FT NNW OF RUNWAY CENTER CONTAINS 6 BURIED POL TANKS.</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
AIRFIELD IS RAIL SERVED. AIRCRAFT -- 46 FAGOT/FRESCO (3 WITHOUT TAIL ASSEMBLY), 3 PROBABLE FAGOT/FRESCO, AND 19 DUMMY. [REDACTED]				
25X1D				
AIRCRAFT -- 34 FAGOT/FRESCO AND 19 DUMMY. [REDACTED]				
25X1D				
IDENTIFICATION ONLY. [REDACTED]				
25X1D				
FACILITIES -- IDENTIFICATION ONLY. AIRCRAFT -- 3 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS. [REDACTED]				
25X1D				
[REDACTED] EXCEPT CONSTRUCTION CONTINUES ON TAXIWAY AND AIRCRAFT PARKING AREA 4 NM NORTH OF RUNWAY. SIX FAGOT/FRESCO IN VARIOUS STAGES OF ASSEMBLY AND 1 LARGE PACKING CRATE OBSERVED ON PARKING APRON AT ESE END OF RUNWAY. AIRCRAFT -- 57 FAGOT/FRESCO (INCLUDING 6 BEING ASSEMBLED) AND 19 DUMMY (PARKED ON GRASS). [REDACTED]				
25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>CONSTRUCTION CONTINUES ON TAXIWAY AND AIRCRAFT PARKING AREA 4 NM NORTH OF RUNWAY. FOUR AIRCRAFT PACKING CRATES OBSERVED ALONG PRIMARY ROAD CONNECTING THE AIRFIELD WITH A RAIL-SERVED POL STORAGE AREA 4 NM NE. ONE CRATE IS AT UTM WJ858492, 1 AT UTM WJ867507, AND 2 AT TERMINUS OF ROAD IN THE POL STORAGE AREA AT UTM WJ863523. AIRCRAFT -- 51 FAGOT/FRESCO AND 19 DUMMY (PARKED ON GRASS).</p> <p>EXCEPT</p> <p>CONSTRUCTION CONTINUES ON TAXIWAY AND AIRCRAFT PARKING AREA 4 NM NORTH OF RUNWAY. TWO ADDITIONAL SMALL AIRCRAFT REVETMENTS OBSERVED IN EARLY STAGE OF CONSTRUCTION. STATUS OF NEW REVETMENTS UNDER CONSTRUCTION NOW INCLUDES 3 LARGE (IN MID-STAGE), 5 MEDIUM (3 COMPLETE, 2 IN FINAL STAGE), AND 14 SMALL (6 COMPLETE, 6 IN FINAL STAGE, AND 2 IN EARLY STAGE). THE FIRING-IN BUTT AND TAXIWAY CULVERT ARE NEARING COMPLETION AND THE TAXIWAY APPEARS 60 PERCENT COMPLETED. IN ADDITION TO THE 4 AIRCRAFT PACKING CRATES REPORTED ON [REDACTED] A 5TH CRATE IS OBSERVED ALONG THE PRIMARY ROAD AT UTM WJ858492 AND 7 LARGE AND 7 MEDIUM CRATES ARE OBSERVED ADJACENT TO 7 FAGOT/FRESCO IN VARIOUS STAGES OF ASSEMBLY ON THE PARKING APRON AT THE ESE END OF THE RUNWAY. AIRCRAFT -- 52 FAGOT/FRESCO (INCLUDING 7 BEING ASSEMBLED) AND 19 DUMMY (PARKED ON GRASS).</p>				

25X1D

25X1D

SECRET 25X1C

NO FOREIGN DISSEM

R-233/65

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1D	[REDACTED] EXCEPT CONSTRUCTION CONTINUES ON THE TAXIWAY AND AIRCRAFT PARKING AREA WITH TAXIWAY CULVERT IN A VERY LATE STAGE OF CONSTRUCTION. NEW SURFACING ACTIVITY ON THE TAXIWAY OBSERVED NORTH OF THE CULVERT. AT LEAST 12 LARGE AIRCRAFT PACKING CRATES OBSERVED ALONG BOTH SIDES OF THE PARALLEL TAXIWAY ON NNE SIDE OF RUNWAY. AIRCRAFT -- 1 BEAGLE, 2 PROBABLE BEAGLE, 63 FAGOT/FRESCO (7 BEING ASSEMBLED), AND 19 DUMMY FAGOT/FRESCO (PARKED ON GRASS).				
25X1D	[REDACTED]			25X1A	
25X1A	KEP AIRFIELD 1 NM SW OF KEP. AT UTM XJ317663. COMOR TARGET NO [REDACTED]	2124N 10616E	0616	[REDACTED]	211
25X1D	[REDACTED] 4,100 X 80 FT NE/SW PACKED EARTH RUNWAY, UNSERVICEABLE DUE TO CONSTRUCTION OF AN APPROXIMATELY 900 FT EXTENSION AND AN OVERRUN ON NE END. FACILITIES INCLUDE A NEWLY CONSTRUCTED PARALLEL TAXIWAY, 16 AIRCRAFT REVETMENTS, A CONTROL TOWER/OPERATIONS BUILDING, 5 BARRACKS/ STORAGE BUILDINGS, 9 SMALLER ASSOCIATED BUILDINGS, AND A WEATHER STATION.				
25X1D	AIRCRAFT -- 1 HOUND. [REDACTED]				

SECRET 25X1C

NO FOREIGN DISSEM

SECRET

25X1C

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] EXCEPT CONSTRUCTION AT NE END OF RUNWAY CONTINUES. AIRCRAFT -- 1 HOUND.				
25X1D [REDACTED] EXCEPT CONSTRUCTION AT NE END OF RUNWAY CONTINUES AND PROBABLE RUNWAY EXTENSION CONSTRUCTION ACTIVITY IN VERY EARLY STAGE HAS COMMENCED AT SW END OF RUNWAY. AIRCRAFT -- 1 HOUND.				
25X1D [REDACTED]			25X1A	
LAO CAI AIRFIELD 1 NM SSE OF LAO CAI. COMOR TARGET NO [REDACTED] 25X1A	2229N 10358E	0616		5-A
25X1D [REDACTED] APPROXIMATELY 2,800 X 250 FT NW/SE SOD RUNWAY, SERVICEABLE. FACILITIES INCLUDE 1 SUPPORT BUILDING AND 2 SMALL SHEDS AT NW END OF RUNWAY. AIRCRAFT -- NONE OBSERVED.				
25X1D [REDACTED]				
VINH AIRFIELD 3.5 NM NORTH OF VINH. COMOR TARGET NO [REDACTED] 25X1A	1843N 10540E	0617		128-A
25X1D [REDACTED] 6,400 X 190 FT N/S LATERITE/PSP RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH END-CONNECTING LINKS AND 1 CROSSOVER LINK, 1 PARKING APRON, 1 CONTROL TOWER/OPERATIONS BUILDING, SEVERAL				

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<p>MAINTENANCE/SUPPORT BUILDINGS, AND 14 OLD AIRCRAFT REVETMENTS. TWENTY-FIVE NEW AIRCRAFT REVETMENTS ARE COMPLETED OR UNDER CONSTRUCTION. (18 APPEAR TO HAVE AIRCRAFT EXHAUST VENT/ PERSONNEL EXIT). AN IRREGULAR LOOP TAXIWAY IS UNDER CONSTRUCTION NW OF RUNWAY AND FOLLOWS THE ALIGNMENT OF AN EXISTING ROAD. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p> <p>CONSTRUCTION CONTINUES ON 9 AIRCRAFT REVETMENTS (THE OTHER 16 REVETMENTS ARE CLOUD COVERED) AND PERSONNEL TRENCHES HAVE BEEN CONSTRUCTED PARALLEL TO EAST SIDE OF RUNWAY. AIRCRAFT -- NONE OBSERVED.</p>				
25X1D	<p>[REDACTED]</p> <p>CONSTRUCTION CONTINUES ON NEW REVETMENTS. AIRCRAFT -- NONE OBSERVED.</p>				
25X1D	<p>[REDACTED]</p> <p>CONSTRUCTION CONTINUES ON NEW REVETMENTS. AIRCRAFT -- NONE OBSERVED.</p>				
25X1D	<p>[REDACTED]</p> <p>CONSTRUCTION CONTINUES ON NEW REVETMENTS. AIRCRAFT -- NONE OBSERVED.</p>				

SECRET 25X1C

NO FOREIGN DISSEM

SECRET

25X1C

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] EXCEPT 6 BOMB CRATERS OBSERVED ON RUNWAY, 41 BOMB CRATERS OBSERVED IMMEDIATELY EAST AND WEST OF RUNWAY, AND 9 BOMB CRATERS OBSERVED IN SUPPORT AREA. FOUR SUPPORT BUILDINGS APPEAR MODERATELY DAMAGED. NO CONSTRUCTION ACTIVITY OBSERVED. AIRCRAFT -- NONE OBSERVED.				
25X1D [REDACTED] AIRCRAFT -- NONE OBSERVED.				
25X1D [REDACTED] AIRCRAFT -- NONE OBSERVED.				
25X1D [REDACTED] 6,400 X 190 FT N/S LATERITE/PSP RUNWAY, UNSERVICEABLE DUE TO BOMB CRATERS. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH END-CONNECTING LINKS, 1 CROSSOVER LINK, 1 PARKING APRON, 1 OPERATIONS BUILDING WITH PROBABLE CONTROL TOWER, SEVERAL MAINTENANCE/ SUPPORT BUILDINGS, 14 OLD ABANDONED AIRCRAFT REVTMENTS, 17 NEWLY COMPLETED AIRCRAFT REVTMENTS (9 DISPLAYING THE AIRCRAFT EXHAUST VENT/PERSONNEL EXIT), AND 8 EQUIPMENT/TRUCK REVTMENTS. IRREGULAR LOOP TAXIWAY SERVICING 8 OF THE ADDITIONAL AIRCRAFT REVTMENTS AT NW				

SECRET

25X1C

NO FOREIGN DISSEM

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

25X1D

END OF RUNWAY IS STILL UNDER CONSTRUCTION. PERSONNEL TRENCHES LINE THE EAST SIDE OF THE RUNWAY. THE RUNWAY, PARKING APRON, OPERATIONS BUILDING, AND NUMEROUS MAINTENANCE/SUPPORT BUILDINGS HAVE BEEN MODERATELY DAMAGED BY AN AIR STRIKE. RUNWAY IS UNSERVICEABLE, BUT CRATERS ARE BEING FILLED IN. AIRCRAFT -- NONE OBSERVED.

25X1D

████████████████████ RUNWAY IS STILL UNSERVICEABLE, BUT REPAIR CONTINUES. AIRCRAFT -- NONE OBSERVED.

25X1D

POOR IMAGE QUALITY PRECLUDES DETERMINATION OF RUNWAY REPAIR STATUS. AIRCRAFT -- NONE OBSERVED.

25X1D

IDENTIFICATION ONLY.

MILITARY INSTALLATIONS

PORT WALLUT NAVAL BASE

25X1A

2112N 10734E

0615

25X1A

103

25X1D

COMOR TARGET NO ██████████ NE EDGE OF ILE DE KE BAO AT UTM YJ675465.

PORT FACILITIES INCLUDE A QUAY, 2 PIERS, A

SECRET 25X1C

22

NO FOREIGN DISSEM



SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
FLOATING DRYDOCK, 4 LARGE WAREHOUSES, APPROXIMATELY 18 SUPPORT BUILDINGS, AND A SIDE HAULING MARINE RAILWAY WITH 12 REPAIR WAYS AND 1 CRADLE. VESSELS -- 1 SMALL CARGO SHIP. [REDACTED]				
25X1D [REDACTED]				
25X1D VESSELS -- 1 SMALL CARGO VESSEL. [REDACTED]			25X1A	
HOAI AN AMMUNITION DEPOT 1 NM NNE OF HOAI AN. COMOR TARGET NO [REDACTED] 25X1A	2026N 10533E	0616	[REDACTED]	490
25X1D DOUBLE-FENCED DEPOT CONTAINS 12 STORAGE (11 CAMOUFLAGED), 3 SMALLER STORAGE, AND 5 SUPPORT BUILDINGS. [REDACTED]				
25X1D [REDACTED]				
25X1D [REDACTED]				
QUI HAU AMMUNITION DEPOT WEST 1.5 NM NW OF QUI HAU AND 1 NM NNE OF HAI HA AT UTM WH250805. COMOR TARGET NO [REDACTED] 25X1A	2037N 10514E	0616	[REDACTED]	283
25X1D [REDACTED]				
DOUBLE-FENCED AMMUNITION STORAGE DEPOT WITH				

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1B 25X1B	4 GUARD POSTS CONTAINS 23 SEMI-RETTED AMMUNITION STORAGE, 3 BARRACKS, 1 ADMINISTRATION, AND 7 MISCELLANEOUS BUILDINGS. [REDACTED] AND 4 STORAGE-TYPE BUILDINGS UNDER CONSTRUCTION.				
25X1D	[REDACTED]			25X1A	
25X1A 25X1D	HOA BINH ARMY BARRACKS 2.4 NM SE OF HOA BINH AT UTM WH369983. COMOR TARGET NO [REDACTED] [REDACTED]	2047N 10521E	0616	[REDACTED]	317
25X1D	BARRACKS AREA CONTAINS 10 BARRACKS, 1 ADMINISTRATION, 2 STORAGE, 2 MESSHALL, AND 6 MISCELLANEOUS BUILDINGS. TRAINING AREA OBSERVED IMMEDIATELY SE. [REDACTED]				
25X1A 25X1D	XUAN MAI HEADQUARTERS 338 INFANTRY DIVISION 1 NM SW OF XUAN MAI AT UTM WJ596105. COMOR TARGET NO [REDACTED] [REDACTED]	2054N 10535E	0616	[REDACTED]	261
25X1D	INSTALLATION CONTAINS 226 BARRACKS-TYPE, 88 ADMINISTRATION-TYPE, 99 STORAGE-TYPE, 5 RETTTED AMMUNITION STORAGE, 29 MESSHALL, AND NUMEROUS MISCELLANEOUS BUILDINGS, AND 3 ATHLETIC FIELDS. TWO 4-GUN AAA SITES, OCCUPIED, OBSERVED WITHIN INSTALLATION. TRENCHING AND REVETMENTS OBSERVED THROUGHOUT AREA. [REDACTED]				

25X1C

R-233/65

NO FOREIGN DISSEM

25X1D

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AREA B (1.2 NM NW AT UTM TJ917679) -- 6 BARRACKS, 1 ADMINISTRATION, 2 STORAGE (1 WITH MONITOR-ROOF), AND 4 MISCELLANEOUS SUPPORT BUILDINGS.</p> <p>AREA D (1.1 NM ENE AT UTM TJ957677) -- 12 BARRACKS, 3 ADMINISTRATION, 3 PROBABLE AMMUNITION STORAGE, 2 VEHICLE MAINTENANCE, 2 MESSHALL, AND 10 MISCELLANEOUS SUPPORT BUILDINGS.</p> <p>AREA E (0.3 NM SOUTH AT UTM TJ937659) -- 2 BARRACKS AND 11 SUPPORT BUILDINGS. TRAINING FACILITIES INCLUDE TWO 4-GUN LIGHT AAA SITES, 1 SITE OCCUPIED.</p> <p>AREA F (0.5 NM EAST AT UTM TJ947655) -- 2 MULTISTORY AND 8 SINGLE-STORY BARRACKS, 1 LARGE AND 5 SMALLER ADMINISTRATION, 3 MESSHALL (1 DISMANTLED), 1 LARGE STORAGE, NUMEROUS SMALL SUPPORT, AND 7 DISMANTLED SUPPORT BUILDINGS.</p> <p>AREA G (1 NM ESE AT UTM TJ957660) -- 12 BARRACKS, 3 ADMINISTRATION, 2 MESSHALL, 10 SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS. TRAINING FACILITIES CONSIST OF 1 LIGHT 4-GUN AAA SITE, OCCUPIED.</p> <p>AREA H (0.8 NM SSE AT UTM TJ947655) -- 15 BARRACKS, 2 ADMINISTRATION, 1 VEHICLE MAINTENANCE, 1 MESSHALL, 12 MISCELLANEOUS SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS.</p> <p>AREA I (1.6 NM SSE AT UTM TJ938637) -- 10 BARRACKS, 2 ADMINISTRATION, AND 12 MISCELLANEOUS SUPPORT BUILDINGS.</p> <p>AREA J (AT DIEN BIEN PHU AT UTM TJ939627) -- 29 BARRACKS, 8 ADMINISTRATION, 12 STORAGE, AND 33 SUPPORT BUILDINGS.</p> <p>AREA K -- NOT COVERED.</p>				

SECRET 25X1C

NO FOREIGN DISSEM

25X1C SECRET

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] BAN PHIENG HAY AMMUNITION DEPOT TWO AREAS REFERENCED FROM BAN PHIENG HAY. COMOR TARGET NO [REDACTED] 25X1A [REDACTED] AREA A (0.5 NM SSE) -- SECURED STORAGE AREA CONTAINS SEVERAL POSSIBLE BUNKERS AND 2 BUILDINGS DISPERSED ALONG A LOOP ROAD. IMMEDIATELY SSE, TRAILS LEAD TO PROBABLY DISPERSED STORAGE AREAS CONCEALED IN WOODS. AREA B (0.5 NM WEST) -- SECURED AREA CONTAINS 1 ADMINISTRATION/SUPPORT AND 9 STORAGE BUILDINGS. [REDACTED]	2124N 10356E	0616	25X1A [REDACTED]	351-A
25X1D [REDACTED] NGHIA LO ARMY BARRACKS FOUR ASSOCIATED AREAS REFERENCED FROM NGHIA LO. COMOR TARGET NO [REDACTED] 25X1A [REDACTED]	2136N 10430E	0616	[REDACTED]	133-B
25X1D [REDACTED] AREA A (IMMEDIATELY SW AT UTM VJ487884) -- APPROXIMATELY 40 BARRACKS AND 5 ADMINISTRATION-TYPE BUILDINGS. AREA B (0.5 NM SE AT UTM VJ499879) -- APPROXIMATELY 40 BARRACKS, 1 U-SHAPED ADMINISTRATION, AND APPROXIMATELY 45 STORAGE/ SUPPORT BUILDINGS (AT LEAST 10 NEW). AREA C (1 NM SSE AT UTM VJ485870) -- 7 BARRACKS AND 4 SUPPORT BUILDINGS. AREA D (4.5 NM SE AT UTM VJ566844) -- 6 PROBABLE BARRACKS (1 PARTIALLY DISMANTLED) AND 1 ADMINISTRATION BUILDING.				

25X1C SECRET

NO FOREIGN DISSEM

25X1C

SECRET

R-233/65



NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]			25X1A	
HANOI MIN OF NAT DEF ARMY & MIL ZONE HQ CENTER OF HANOI. COMOR TARGET NO [REDACTED]	2102N 10550E	0616	[REDACTED]	112-A
25X1A 25X1D IDENTIFICATION ONLY.				
25X1D [REDACTED]				
IDENTIFICATION ONLY.				
25X1D [REDACTED]				
WALLED INSTALLATION CONTAINS 41 BARRACKS-TYPE, 41 ADMINISTRATION-TYPE, 48 STORAGE, 16 MAINTENANCE-TYPE, 17 QUARTERS, AND APPROXIMATELY 90 MISCELLANEOUS BUILDINGS.				
25X1D [REDACTED]				
HANOI ARMY SUPPLY DEPOT NNE 4.5 NM NE OF HANOI RAILROAD CLASSIFICATION YARD AT UTM WD930295. COMOR TARGET NO [REDACTED]	2104N 10553E	0616		114-D
25X1A 25X1D WALLED MAIN DEPOT CONSISTS OF AN OPEN STORAGE AREA, 5 LARGE WAREHOUSES, 15 GABLE-				

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
ROOF, 5 MONITOR-ROOF, 4 LARGE PEAKED-ROOF AND 14 SMALL PEAKED-ROOF STORAGE BUILDINGS, 6 SMALL VENTILATED BUILDINGS, 2 VEHICLE MAINTENANCE SHEDS, 1 LARGE TRANSSHIPMENT BUILDING, AND 39 SUPPORT BUILDINGS SCATTERED THROUGHOUT THE AREA. A WALLED, RAIL-SERVED POL STORAGE AREA ADJACENT TO NE CONTAINS 32 VERTICAL STORAGE TANKS (26 LARGE AND 6 SMALL), 3 LARGE WAREHOUSES, 5 GABLE-ROOF AND 2 MONITOR-ROOF STORAGE, 1 ADMINISTRATION, AND 16 SUPPORT BUILDINGS.				
			25X1A	
YEN SON AMMUNITION DEPOT 3.2 NM EAST OF PHU HIEN AND 3.2 NM NORTH OF LAP XUYEN AT UTM WX130030. COMOR TARGET NO [REDACTED]	2144N 10507E	0616		464
DOUBLE-FENCED AREA WITH GUARD TOWERS CONTAINS 22 REVETTED STORAGE, 2 BARRACKS, 1 ADMINISTRATION, AND 7 SUPPORT BUILDINGS. AREA SERVED BY A NATURAL SURFACE, GRADED EARTH ROAD IN GOOD CONDITION. FIVE TRUCKS OBSERVED. IMMEDIATELY OUTSIDE OF MAIN AREA AT UTM WK128035 AND UTM WK134025 ARE 2 SUPPORT AREAS				

25X1D

25X1A

25X1D

25X1C

SECRET

NO FOREIGN DISSEM

25X1C

SECRET

R-233/65

NO FOREIGN DISSEM

25X1D

EACH CONTAINING 1 BARRACKS AND 2 SUPPORT BUILDINGS WITH TRENCHES AND AW POSITIONS.

25X1A

QUANG KHE NAVAL BASE CUU DINH  
THREE SEPARATE AREAS ON THE NORTH AND SOUTH BANKS OF THE SONG GIANG (RIVER).  
COMOR TARGET NO

25X1D

AREA A (ON NORTH BANK OF RIVER AT UTM XE570582) -- 1 T-HEAD PIER, 3 BARRACKS, 1 ADMINISTRATION, AND 1 MAINTENANCE/SUPPORT BUILDING (ALL RECENTLY REPAIRED), 1 SEVERELY DAMAGED BARRACKS, AND 3 SMALL DESTROYED SUPPORT BUILDINGS. A BOAT REPAIR FACILITY, WEST OF INSTALLATION, CONTAINS 1 WINCH HOUSE AND A MARINE RAILWAY. SIX HORIZONTAL POL TANKS AND 1 BUNKER/PILLBOX OBSERVED IN AREA.

AREA B (ON SOUTH BANK AT UTM XE574575) -- 6 BARRACKS, 2 ADMINISTRATION BUILDINGS, 1 MESSHALL, 4 SUPPORT BUILDINGS, AND 2 BOAT SHELTERS HAVE BEEN DESTROYED. THREE BARRACKS, 18 BARRACKS/STORAGE, 1 ADMINISTRATION, 1 LARGE VEHICLE MAINTENANCE, AND 4 SUPPORT BUILDINGS, AND 6 LARGE SHOPS REMAIN.

AREA C (JUST EAST OF AREA B AT UTM XE582574) -- 11 BARRACKS, 1 STORAGE-TYPE, 1 MESSHALL, AND 8 SMALL SUPPORT BUILDINGS.

VESSELS -- NONE OBSERVED.

25X1D

Coordinates

WAC

Target Numbers

BE

NPIC

1742N 10629E

0617

25X1A

288

25X1C SECRET

NO FOREIGN DISSEM



25X1D

Approved For Release 2001/03/03 : CIA-RDP78T05439A000500230003-2

Approved For Release 2001/03/03 : CIA-RDP78T05439A000500230003-2

25X1C SECRET

R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1D	VESELS -- NONE OBSERVED. [REDACTED]				
25X1A	BA DON NAVAL BASE 2 NM SE OF BA DON ON EAST BANK OF RAO NAY (RIVER) AT UTM XE528539. COMOR TARGET NO [REDACTED]	1743N 10626E	0617	25X1A [REDACTED]	102-D
25X1D	FACILITIES INCLUDE A T-HEAD PIER AND 2 SUPPORT BUILDINGS. VESELS -- NONE OBSERVED. [REDACTED]				
25X1D	[REDACTED]				
25X1D	VESELS -- NONE OBSERVED. [REDACTED]				
25X1D	[REDACTED]				
25X1D	VESELS -- NONE OBSERVED. [REDACTED]				
25X1D	[REDACTED]				
25X1D	VESELS -- NONE OBSERVED. [REDACTED]				

25X1C

SECRET

R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	HON GIO MILITARY BARRACKS AREA ILE DU TIGRE ON THE SOUTHERN PORTION OF ILE DU TIGRE. COMOR TARGET NO [REDACTED] 25X1A [REDACTED] IDENTIFICATION ONLY. [REDACTED] IDENTIFICATION ONLY. [REDACTED]	1710N 10720E	0617	25X1A [REDACTED]	354
25X1D	FORMER BARRACKS AREA CONTAINS BUILDING FOUNDATIONS AND NUMEROUS BOMB CRATERS. EXTENSIVE TRENCH SYSTEM OVERLOOKS BEACH ON EASTERN SIDE OF ISLAND. [REDACTED]				
25X1D	BAI DUC THON CONVOY STAGING AREA AT BAI DUC THON ON ROUTE 12 AT UTM WE901953. COMOR TARGET NO [REDACTED] [REDACTED] PREVIOUSLY REPORTED BUILDINGS IN CONVOY STAGING AREA HAVE BEEN RAZED AND ONLY SITES REMAIN. NO VEHICLE'S OBSERVED. [REDACTED]	1802N 10551E	0617	25X1A [REDACTED]	242-B

25X1C

SECRET

NO FOREIGN DISSEM

25X1C SECRET

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
VINH MILITARY INSTALLATIONS FOUR MILITARY INSTALLATIONS IN VINH AREA. COMOR TARGET NO [REDACTED]	1840N 10541E	0617		128-B
25X1A 25X1D 25X1A AREA A (IN VINH AT UTM WF710643, VINH ARMY BKS CITADEL, [REDACTED]) -- 12 BARRACKS- TYPE, 4 ADMINISTRATION, 12 STORAGE, 2 MESSHALL, AND APPROXIMATELY 16 MISCELLANEOUS BUILDINGS. AREA B (0.9 NM NW OF VINH CITADEL AT UTM WF700655, VINH HQ MIL REGION IV, BE NO [REDACTED]) -- 27 BARRACKS, 12 ADMINISTRATION, 8 STORAGE, 2 MESSHALL, 1 MAINTENANCE, AND APPROXIMATELY 25 MISCELLANEOUS BUILDINGS. AREA C (1.5 NM NW OF VINH AT UTM WF696664, VINH ARMY BKS NW, [REDACTED]) -- 13 BARRACKS, 2 ADMINISTRATION/SUPPORT, 2 STORAGE, AND 1 MESSHALL BUILDING, AND APPROXIMATELY 10 MISCELLANEOUS SHEDS. AREA D (1.6 NM ESE OF VINH AT UTM WF736633, VINH ARMY SUPPLY DEPOT EAST, BE NO [REDACTED]) -- 81 BARRACKS, 30 ADMINISTRATION, 31 STORAGE, 15 MESSHALL, AND 60 MISCELLANEOUS BUILDINGS.				
25X1A				
25X1A				
25X1A				
25X1D [REDACTED]				

25X1C SECRET

NO FOREIGN DISSEM

25X1D

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25X1C

SECRET

R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	25X1D [REDACTED]				
25X1D	IDENTIFICATION ONLY. [REDACTED]			25X1A	
25X1A	PHUC LOI NAVAL BASE 6.3 NM NE OF VINH AT PHUC LOI AT UTM WF785707. COMOR TARGET NO [REDACTED]	1844N 10545E	0617	[REDACTED]	128-M
25X1D	[REDACTED] FACILITIES INCLUDE 1 T-HEAD PIER, 1 FINGER PIER WITH PONTON WHARF, 2 MARINE RAILWAYS, 1 LARGE BARRACKS, 18 ASSOCIATED STORAGE/SUPPORT BUILDINGS, A POL STORAGE AREA, AND AN AMMUNITION STORAGE AREA WITH 4 REVETTED ONE 4-GUN LIGHT AAA SITE, UNOCCUPIED, IS UNDER CONSTRUCTION IN THE CENTER OF THE AMMUNITION STORAGE AREA. VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED] CONSTRUCTION CONTINUES ON UNOCCUPIED AAA SITE. VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED] VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED] VESSELS -- NONE OBSERVED.				
25X1D	[REDACTED]				

25X1C

SECRET

NO FOREIGN DISSEM

25X1C SECRET

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] VESSELS -- 4 PC. [REDACTED] 25X1D VESSELS -- NONE OBSERVED. [REDACTED] 25X1D AREA 50 PERCENT CLOUD COVERED. 25X1D NO APPARENT CHANGE SINCE [REDACTED] 25X1D VESSELS -- NONE OBSERVED. [REDACTED] EXCEPT AREA HAS BEEN SUBJECTED TO AIR STRIKE WITH 5 STORAGE/SUPPORT BUILDINGS DESTROYED AND 1 SEVERELY DAMAGED AT NAVAL BASE AND 12 BUILDINGS DESTROYED AND 2 MODERATELY DAMAGED IN AN ADJACENT AREA. VESSELS -- NONE OBSERVED. 25X1D [REDACTED] VESSELS -- NONE OBSERVED. 25X1D [REDACTED] VESSELS -- NONE OBSERVED.				

25X1C SECRET  
NO FOREIGN DISSEM

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	25X1D [REDACTED]			25X1A	
25X1A	PHU VAN AMMUNITION DEPOT EAST 2 NM SE OF PHU VAN AT UTM 332820. COMOR TARGET NO [REDACTED]	1850N 10519E	0617	[REDACTED]	306-O
25X1D	SMALL ARMS DEPOT CONTAINS 8 REVETTED STORAGE BUILDINGS, 1 UNREVETTED ADMINISTRATION BUILDING, AND NUMEROUS SHEDS/HUTS SCATTERED THROUGHOUT THE AREA. [REDACTED]				
25X1D	[REDACTED]				
25X1D	AREA SUBJECTED TO AIR STRIKE. SIX PARTIALLY DESTROYED BUILDINGS REMAIN. NUMEROUS BOMB CRATERS OBSERVED. [REDACTED]				
25X1A	PHU VAN AMMUNITION DEPOT NORTHEAST 2.7 NM ENE OF PHU VAN AT UTM WF345841. COMOR TARGET NO [REDACTED]	1850N 10519E	0617	[REDACTED]	306-P
25X1D	AREA SUBJECTED TO AIRSTRIKE. NO BUILDINGS REMAIN. NUMEROUS BOMB CRATERS OBSERVED IN AREA. [REDACTED]				
25X1D	[REDACTED]				


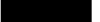





25X1C

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D 				
25X1A MUONG SEN ARMY SUPPLY DEPOT 0.5 NM SE OF MUONG SEN. COMOR TARGET NO 	1923N 10400E	0617	25X1A 	117
25X1D DEPOT CONTAINS 1 LARGE MAINTENANCE/STORAGE, 2 STORAGE, AND 1 SMALL SUPPORT BUILDING ON SOUTH SIDE OF ROUTE 7, AND A LARGE VEHICLE PARKING AREA WITH 4 BARRACKS-TYPE, 7 SUPPORT, 2 VEHICLE MAINTENANCE, AND 3 STORAGE-TYPE BUILDINGS ON NORTH SIDE OF ROUTE 7. ONE VEHICLE SHED AND 1 SUPPORT BUILDING HAVE BEEN DISMANTLED. 				
25X1A PHU QUI AMMUNITION DEPOT SOUTHWEST 3 NM SW OF PHU QUI. COMOR TARGET NO 	1918N 10520E	0617		291-C
25X1D DOUBLE-FENCED DEPOT CONTAINS 26 DISPERSED CAMOUFLAGED STORAGE BUILDINGS (7 DESTROYED, 10 HEAVILY DAMAGED, AND 9 POSSIBLY DAMAGED) AND 5 DESTROYED SUPPORT BUILDINGS. A SUPPORT AREA TO THE EAST CONTAINS APPROXIMATELY 30 BUILDINGS (5 HEAVILY DAMAGED) AND A SMALL SUPPORT AREA ADJACENT TO DEPOT ON THE WEST CONTAINS APPROXIMATELY 15 DESTROYED BUILDINGS. A SECURED AREA JUST				

25X1C

SECRET

NO FOREIGN DISSEM

25X1C

SECRET

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NO FOREIGN DISSEM

25X1D

SOUTH OF THE DEPOT CONTAINS 4 CAMOUFLAGED  
STORAGE BUILDINGS AND 1 SMALL BUILDING.

HON NE (ISLAND)

11.3 NM EAST OF LUONG XA.

25X1A

COMOR TARGET NO

25X1D

AREA CONTAINS 3 LARGE AND 3 SMALL BUILDINGS  
AND A TRENCH NETWORK WITH FIRING BAYS.  
VESSELS -- NONE OBSERVED.

25X1D

VESSELS -- NONE OBSERVED.

25X1D

VESSELS -- NONE OBSERVED.

25X1D

VESSELS -- NONE OBSERVED.

25X1D

Target

Coordinates

WAC

Target Numbers

BE

NPIC

1954N 10601E

0617

173-A

25X1C

SECRET

NO FOREIGN DISSEM

25X1C

SECRET

R-233/65

NO FOREIGN DISSEM

25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
INDUSTRY			25X1A	
THAI NGUYEN IRON AND STEEL COMBINE	2134N 10552E	0616		242-A
2 NM. SSE OF THAI NGUYEN.				
COMOR TARGET NO [REDACTED] 25X1A				
CONSTRUCTION CONTINUES ON ROAD- AND RAIL-SERVED IRON AND STEEL PLANT WITH LIMITED PRODUCTION CAPABILITY. COMBINE IS SEGMENTED INTO 6 INTERCONNECTED AREAS AS FOLLOWS ---				
AREA A (ON WESTERN EDGE OF COMBINE) --- WAREHOUSE AND TRANSSHIPMENT AREA CONTAINS 20 LARGE M-ROOF WAREHOUSES, NUMEROUS SMALLER BUILDINGS, AND OPEN STORAGE.				
AREA B (IN SW SECTION OF COMBINE) -- ORE CONCENTRATION AREA CONTAINS 1 LARGE MONITOR-ROOF FURNACE BUILDING WITH 2 STACKS AND 6 MEDIUM ORE PREPARATION BUILDINGS CONNECTED BY CONVEYORS, APPROXIMATELY 5 SMALL BUILDINGS, AND OPEN PROBABLE ORE STORAGE. A CAR AND LOCOMOTIVE REPAIR FACILITY CONTAINING 3 LARGE BUILDINGS (2 MONITOR-ROOF) IS IMMEDIATELY SOUTH ON SOUTH EDGE OF COMBINE.				
AREA C (IN SOUTH CENTRAL SECTION OF COMBINE) --- FORGE, FOUNDRY, AND MACHINE SHOP AREA CONTAINS 9 BUILDINGS (3 MONITOR-ROOF). AN ADMINISTRATION AREA CONTAINING 3 LARGE MULTISTORY MULTI-WING BUILDINGS AND 10 OTHER BUILDINGS IS IMMEDIATELY SOUTH ON SOUTH EDGE OF COMBINE. A LARGE PROBABLE SUPPORT AREA, IN EARLY STAGE OF CONSTRUCTION, IS IMMEDIATELY NORTH.				
AREA D (ON EAST EDGE OF COMBINE) -- ROLLING MILL AREA IN EARLY STAGE OF DEVELOPMENT.				

25X1C

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NO FOREIGN DISSEM

25X1C

SECRET

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>CONTAINS 1 LARGE ROLLING MILL UNDER CONSTRUCTION AND APPROXIMATELY 15 OTHER BUILDINGS.</p> <p>AREA E (ON NE EDGE OF COMBINE) -- BLAST FURNACE/OPEN HEARTH AREA CONTAINS 1 LARGE OPEN HEARTH FURNACE BUILDING WITH 2 SMOKE STACKS, 1 LARGE STEAMPLANT, 1 LARGE STRIPPING AND INGOT STORAGE BUILDING, 3 BLAST FURNACES, AND APPROXIMATELY 20 OTHER BUILDINGS.</p> <p>AREA F (IN NORTH CENTRAL SECTION OF COMBINE) --- COAL AND LIMESTONE PREPARATION AREA CONTAINS A LARGE OPEN COAL STORAGE AREA, COKING OVENS, A COKE BYPRODUCTS PLANT, A COAL PREPARATION FACILITY INCLUDING 1 LARGE BUILDING WITH AN ADJACENT SMOKESTACK AND APPROXIMATELY 10 SMALL BUILDINGS, AND A LIMESTONE PREPARATION AREA INCLUDING 1 LARGE BUILDING. A CONSTRUCTION SUPPORT AREA CONTAINING 9 BUILDINGS (7 M-ROOF), NUMEROUS SMALL BUILDINGS, AN OPEN STORAGE AREA, AND A WATER SETTLING POND ARE IMMEDIATELY NORTH OF THE FACILITY.</p>  <p>BASIC SERVICES</p> <p>HAIPHONG THERMAL POWERPLANT ON SOUTH BANK OF THE CUA CAM (ESTUARY), 1.9 NM NE OF HAIPHONG AT UTM XJ782086.</p>				
	2051N 10641E	0616	25X1A	109-0

25X1D

25X1C

SECRET

NO FOREIGN DISSEM

25X1C SECRET

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NO FOREIGN DISSEM







Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1A</p> <p>COMOR TARGET NO [REDACTED]</p> <p>25X1D FACILITIES INCLUDE A T-SHAPED BOILERHOUSE/ GENERATOR HALL WITH 2 SMALL STACKS, APPARENTLY SERVING LOCAL INDUSTRY.</p> <p>25X1D [REDACTED]</p> <p>VINH RAILROAD YARD U/C 1.2 NM NNW OF VINH. COMOR TARGET NO [REDACTED] 25X1A</p> <p>25X1D FACILITIES CONSIST OF 3 AREAS. AREA A (UTM WF700670) --- A TURNING WYE TERMINATING IN A CONCRETE LOCOMOTIVE REVETMENT, 3 COMPLETED SPURS, 1 SPUR UNDER CONSTRUCTION, A LOADING RAMP, AND 3 SUPPORT/ STORAGE BUILDINGS. A LARGE TERMINAL BUILDING IS UNDER CONSTRUCTION AT TERMINUS OF 1 OF THE NEW RAIL SPURS (UTM WF702662). AREA B (UTM WF704665) -- 1 LARGE AND 1 SMALL STORAGE, 4 SMALL SUPPORT, AND 1 SMALL STATION-TYPE BUILDING. AREA C (UTM WF702660) -- AREA CONNECTED TO ROUTE 1 BY PRIMARY ROAD CONTAINS 1 LARGE TERMINAL, 1 WATER TOWER, AND 10 SMALL SUPPORT BUILDINGS. EXTENSIVE TRENCHES ENCIRCLE THE AREA. A BARRACKS AREA, ADJACENT TO AND EAST OF</p>	1841N 10540E	0617	25X1A [REDACTED]	128-F

25X1C

SECRET

R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	<p>AREA C, CONTAINS 14 LARGE BARRACKS (3 UNDER CONSTRUCTION). RAILROAD IS OPERATIONAL TO PORT FACILITIES. AT LEAST 84 RAIL CARS OBSERVED IN THE AREA.</p>  <p>APPROXIMATELY 40 RAIL CARS OBSERVED IN AREA.</p>				
25X1D	 <p>SEVENTY-FOUR RAIL CARS OBSERVED.</p>				
25X1D	 <p>SEVENTY-FOUR RAIL CARS OBSERVED.</p>				
25X1D					
25X1D	<p>AREA A (UTM WF700670) -- NO APPARENT CHANGE SINCE </p> <p>AREA B (UTM WF704665) -- 3 LARGE AND 3 SMALL STORAGE BUILDINGS.</p> <p>AREA C -- NOT OBSERVED.</p> <p>SIXTY-SEVEN PIECES OF ROLLING STOCK OBSERVED.</p>				
25X1D					

25X1C

SECRET

NO FOREIGN DISSEM

25X1C

SECRET

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NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D AREAS A AND C -- NO APPARENT CHANGE SINCE [REDACTED] AREA B -- NO APPARENT CHANGE SINCE [REDACTED] FORTY-EIGHT PIECES OF ROLLING STOCK OBSERVED. [REDACTED]				
25X1D AREAS A AND C -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D AREA B -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D TWENTY-NINE PIECES OF ROLLING STOCK OBSERVED. [REDACTED]				
25X1D AREAS A AND C -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D AREA B -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D FIFTY-SIX PIECES OF ROLLING STOCK OBSERVED. [REDACTED]				
25X1D [REDACTED]				
25X1D AREAS A AND C -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D AREA B -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D FIFTY-SIX PIECES OF ROLLING STOCK OBSERVED. [REDACTED]				
25X1D [REDACTED]				
25X1D AREA A -- NO APPARENT CHANGE SINCE [REDACTED] AREA B -- NO APPARENT CHANGE SINCE [REDACTED] AREA C -- NO APPARENT CHANGE SINCE [REDACTED] EXCEPT CONSTRUCTION ON 3 PREVIOUSLY REPORTED BARRACKS APPEARS COMPLETE. FORTY-SEVEN PIECES OF ROLLING STOCK AND 1 LOCOMOTIVE IN REVETMENT OBSERVED. [REDACTED]				
25X1D [REDACTED]				
25X1D AREA A -- NO APPARENT CHANGE SINCE [REDACTED] AREA B -- NO APPARENT CHANGE SINCE [REDACTED] AREA C -- NO APPARENT CHANGE SINCE [REDACTED] SEVENTY PIECES OF ROLLING STOCK AND 1 [REDACTED]				

25X1C

SECRET








NO FOREIGN DISSEM

25X1C

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R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	LOCOMOTIVE IN REVETMENT OBSERVED. 				
25X1D	APPROXIMATELY 63 PIECES OF ROLLING STOCK OBSERVED. 				
25X1D	IDENTIFICATION ONLY. 			25X1A	
25X1A	TAM DA RR AND HWY BRIDGE OVER SONG CUA LO 7 NM NORTH OF VINH AIRFIELD. COMOR TARGET NO 	1850N 10539E	0617		158-B
25X1D	RAILROAD AND HIGHWAY BRIDGE IS NOW UNSERVICEABLE. NORTHERN 2 SPANS ARE PARTIALLY IN RIVER AND ROADBED ON BOTH SIDES OF BRIDGE IS HEAVILY DAMAGED. SITE OF OLD HIGHWAY BRIDGE 400 FT WEST IS APPARENTLY BEING USED AS A FERRY SITE AND ROAD TO OLD BRIDGE HAS PROBABLY BEEN IMPROVED. NO FERRIES OBSERVED. NO RECONSTRUCTION ACTIVITY OBSERVED. 				
25X1D	ROUTE 7 SEGMENT 1 COMOR TARGET NO  25X1A	1926N 10407E	0617		104

25X1C

SECRET

NO FOREIGN DISSEM



25X1C

SECRET

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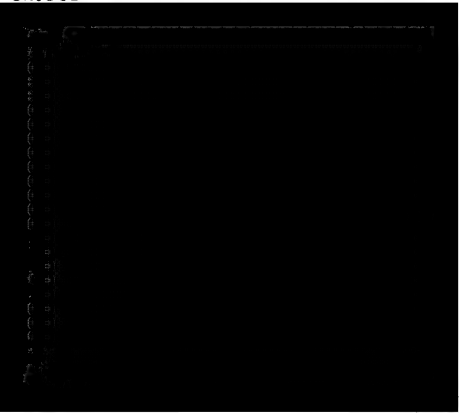
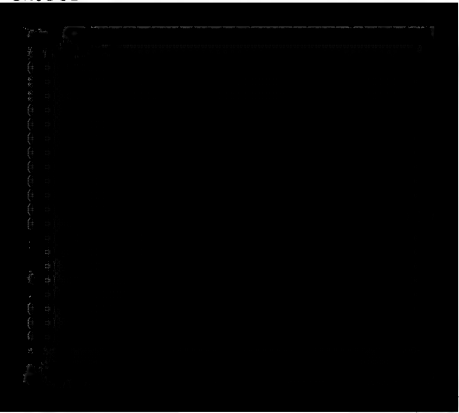
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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] SEVENTY PERCENT OF TARGET AREA COVERED. SINGLE-LANE, NATURAL SURFACE, SERVICEABLE ROAD IN GOOD CONDITION OBSERVED FROM 19-17N 104-19E TO 19-30N 104-00E. ROAD INTERDICTED AT 19-30N 103-55E BY BOMB CRATERS AND DEBRIS. AT LEAST 4 TRUCKS OBSERVED. [REDACTED]				
25X1D [REDACTED]			25X1A	
25X1D PHUONG CAN HWY BRIDGE OVER SONG HOANG MAI 2 NM NW OF PHUONG CAN. [REDACTED]	1914N 10542E	0617	[REDACTED]	171-B
25X1D FIVE-SPAN, THROUGH-TRUSS, STEEL BRIDGE APPROXIMATELY 250 FT LONG APPEARS SERVICEABLE FOR VEHICULAR TRAFFIC. [REDACTED]				
25X1D THANH HOA RR AND HWY BRIDGE OVER SONG MA 2.1 NM NE OF THANH HOA AT UTM WG835934. [REDACTED]	1950N 10548E	0617		126-D
25X1D [REDACTED] TWO-SPAN, THROUGH, STEEL-TRUSS RAILROAD AND HIGHWAY BRIDGE WITH STEEL-TRUSS-WORK DAMAGED ON EASTERN END OF BRIDGE. SOUTHERN HIGHWAY DECK IS SEVERELY DAMAGED AND NORTHERN DECK IS MODERATELY DAMAGED. APPROACH ROADBEDS ARE BEING REPAIRED WITH WESTERN APPROACH ALMOST COMPLETED. BRIDGE REMAINS UNSERVICEABLE.				

25X1C SECRET

R-233/65

NO FOREIGN DISSEM



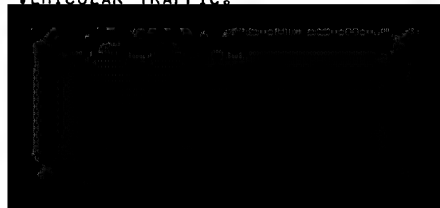

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p>  <p>EXCEPT STEEL-TRUSS WORK APPEARS REPAIRED. REPAIR OF ROADBED ON WESTERN APPROACH APPEARS COMPLETE, BUT WORK ON EASTERN APPROACH CONTINUES. ONE HOLE REMAINS IN ROAD DECK ON WESTERN END OF BRIDGE.</p> 				
<p>25X1D</p> 				

SECRET

25X1C

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NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D  DONG PHONG THUONG RR & HWY BRIDGE OVER LEN R 0.5 NM SSW ON DONG PHONG THUONG AT UTM WH886090.	1958N 10550E	0617	25X1A 	502
25X1D THREE-SPAN, THROUGH, STEEL-TRUSS, RAILROAD AND HIGHWAY BRIDGE WITH PREVIOUSLY COLLAPSED CENTER DECK-TYPE SPAN NOW REPAIRED. NORTHERN AND SOUTHERN APPROACHES HAVE ALSO BEEN REPAIRED. BRIDGE APPEARS SERVICEABLE TO VEHICULAR TRAFFIC.				
25X1D 				
PORTS AND HARBORS				
25X1A CAM PHA PORT FACILITIES ON GULF OF TONKIN 3 NM EAST OF CAM PHA. COMOR TARGET NO 	2102N 10722E	0615		106
25X1D FACILITIES, SERVING COAL MINING INDUSTRY IN CAM PHA AREA, COMPRISE LARGE COALING QUAY WITH 4 OVERHEAD CRANES CAPABLE OF BERTHING OCEAN-				

SECRET

25X1C

NO FOREIGN DISSEM

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	GOING VESSELS, COAL STORAGE AREA WITH 5 OVERHEAD CRANES, AND LARGE CLASSIFICATION YARD WITH ASSOCIATED STORAGE AND MAINTENANCE FACILITIES. VESSELS -- 2 COASTAL FREIGHTERS.	2050N 10640E	0616	109-C	
25X1A	HAIPHONG CHANNEL COMOR TARGET NO				
25X1D	TWENTY PERCENT OF TARGET AREA COVERED. VESSELS -- 3 MEDIUM FREIGHTERS.				
25X1D					
25X1A	NO APPARENT CHANGE SINCE SIXTY PERCENT OF TARGET AREA COVERED. VESSELS -- 2 LARGE FREIGHTERS AND NUMEROUS SMALL CRAFT IN CHANNEL.				
25X1D					
25X1D	EIGHTY PERCENT OF TARGET AREA COVERED. VESSELS -- 2 LARGE FREIGHTERS IN CHANNEL.				
25X1D	ONE HUNDRED PERCENT OF TARGET AREA COVERED. NO APPARENT CHANGE SINCE VESSELS -- NUMEROUS SMALL CRAFT.				

SECRET 25X1C

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NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] 25X1D ONE HUNDRED PERCENT OF TARGET AREA COVERED. 25X1D NO APPARENT CHANGE SINCE [REDACTED] VESSELS -- 1 FREIGHTER. [REDACTED]			25X1A	
25X1A HAIPHONG PORT FACILITIES ON SOUTH BANK OF THE CUA CAM (ESTUARY). COMOR TARGET NO [REDACTED]	2052N 10642E	0616	[REDACTED]	109-D
25X1D FACILITIES INCLUDE AN APPROXIMATELY 4,000 FT WHARF (SERVED BY 17 RAMPS), NUMEROUS SMALL DOCKS AND PIERS, A SHIP REPAIR YARD WITH 4 MARINE RAILWAYS, 12 LARGE WAREHOUSES, NUMEROUS STORAGE AND SUPPORT BUILDINGS, A LARGE POL STORAGE AREA, A THERMAL POWERPLANT, AND AN ACTIVE CEMENT PLANT. 25X1D VESSELS -- 2 LARGE FREIGHTERS, 3 SMALL COASTAL FREIGHTERS, AND NUMEROUS SMALL CRAFT. [REDACTED]				
25X1D VESSELS -- 6 LARGE FREIGHTERS, 2 SMALL FREIGHTERS, AND 1 TANKER. [REDACTED]				
25X1D FACILITIES -- IDENTIFICATION ONLY. VESSELS -- 3 LARGE FREIGHTERS. [REDACTED]				

SECRET 25X1C

NO FOREIGN DISSEM

SECRET 25X1C

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NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D VESSELS -- 3 LARGE FREIGHTERS AND 4 MEDIUM FREIGHTERS. [REDACTED]			25X1A	
HANOI PORT FACILITIES ON WEST BANK OF THE RED RIVER AT UTM WD909228. COMOR TARGET [REDACTED] 25X1A	2101N 10551E	0616	[REDACTED]	112-S
25X1D [REDACTED]				
FACILITIES CONSIST OF 1 OFFSHORE WHARF WITH OVERHEAD CRANE AND NUMEROUS SMALL COALING PIERS. VESSELS -- NO LARGE VESSELS OBSERVED.				
25X1D [REDACTED]				
VESSELS -- NO LARGE VESSELS OBSERVED.				
25X1D [REDACTED]				
VESSELS -- NONE OBSERVED.				
25X1D [REDACTED]				
VESSELS -- NUMEROUS SMALL CRAFT. [REDACTED]				

SECRET 25X1C

NO FOREIGN DISSEM

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1A	BEN THUY PORT FACILITIES 2.2 NM SE OF VINH ON WEST BANK OF SONG CA (RIVER). COMOR TARGET NO [REDACTED]	1839N 10542E	0617	25X1A [REDACTED]	128-D
25X1D	FACILITIES INCLUDE 1 LARGE OFFSHORE WHARF. COMPLEX COMPRISES 4 STORAGE AREAS WITH APPROXIMATELY 45 STORAGE BUILDINGS, A LARGE SAWMILL, AND A THERMAL POWERPLANT. COMPLEX IS SERVED BY A RAIL SPUR FROM THE HANOI/VINH RAIL LINE. VESSELS -- 2 SMALL FREIGHTERS. [REDACTED]				
25X1D	THREE BOX CARS OBSERVED ON RAIL SPUR. VESSELS --- 3 COASTAL FREIGHTERS. [REDACTED]				
25X1D	VESSELS -- 3 COASTAL FREIGHTERS. [REDACTED]				
25X1D	ONE LOCOMOTIVE AND 3 BOX CARS OBSERVED. VESSELS -- 1 COASTAL FREIGHTER. [REDACTED]				
25X1D	ONE LOCOMOTIVE AND 3 BOX CARS OBSERVED ON [REDACTED]				

SECRET 25X1C

NO FOREIGN DISSEM

SECRET

25X1C

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
RAIL SPUR. VESSELS -- 1 SMALL FREIGHTER AND SEVERAL SMALL CRAFT. [REDACTED]				
25X1D				
VESSELS -- NONE OBSERVED. [REDACTED]				
25X1D				
ONE LOCOMOTIVE AND 3 BOX CARS OBSERVED ON RAIL SPUR. VESSELS -- NONE OBSERVED. [REDACTED]				
25X1D				
VESSELS -- 1 PROBABLE SHATOW AND 2 POSSIBLE FREIGHTERS. [REDACTED]				
25X1D				
VESSELS -- 1 COASTAL FREIGHTER. [REDACTED]				
25X1D				
PORT IS CLOUD COVERED. VESSELS -- 1 SMALL PROBABLE COASTAL FREIGHTER OBSERVED IN RIVER. [REDACTED]				
25X1D				

SECRET

25X1C



SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
STORAGE			25X1A	
HANOI PETROLEUM PRODUCTS STORAGE BAC MAI 0.7 NM NE OF BAC MAI AIRFIELD AT UTM WJ878218. COMOR TARGET NO [REDACTED] 25X1A [REDACTED] SECURED ABANDONED AREA CONTAINS 3 MEDIUM AND 1 SMALL POL STORAGE TANK. [REDACTED]	2059N 10550E	0616	[REDACTED]	112-T
[REDACTED] IDENTIFICATION ONLY. [REDACTED]				
HAIPHONG PETROLEUM STORAGE AREA NW EDGE OF HAIPHONG ON SOUTH BANK OF CUA CAM (ESTUARY). COMOR TARGET NO [REDACTED] 25X1A [REDACTED] THREE STORAGE AREAS CONTAIN 12, 10, AND 8 VERTICAL TANKS, RESPECTIVELY. THREE BUNKERING PIERS AND APPROXIMATELY 25 SUPPORT BUILDINGS SERVE THE AREA. [REDACTED]	2053N 10640E	0616	[REDACTED]	109-M

SECRET 25X1C

NO FOREIGN DISSEM

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>VINH PETROLEUM PRODUCTS STORAGE 3 NM EAST OF VINH AT UTM WF761644. COMOR TARGET NO [REDACTED]</p> <p>WALLED AREA CONTAINS 3 LARGE TANKS (55 FT IN DIAMETER), 5 MEDIUM TANKS (40 FT IN DIAMETER, 3 DESTROYED, 1 PROBABLY DESTROYED, AND 1 HEAVILY DAMAGED), 2 MEDIUM UNDERGROUND TANKS (APPROXIMATELY 40 FT IN DIAMETER), 6 SMALL HEAVILY DAMAGED TANKS (25 FT IN DIAMETER), 6 SMALL MOBILE POSSIBLY DAMAGED TANKS (15 FT IN DIAMETER), AND APPROXIMATELY 10 SUPPORT BUILDINGS.</p> <p>[REDACTED]</p>	1840N 10543E	0617	25X1A [REDACTED]	128-E






25X1A  
25X1D

25X1D

SECRET 25X1C

R-233/65

NO FOREIGN DISSEM



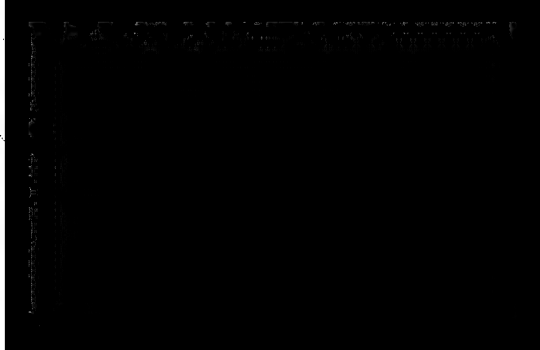


Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D 				
IDENTIFICATION ONLY. AREA WAS SUBJECTED TO AIR STRIKE. SMOKE PRECLUDES FURTHER INTERPRETATION. 				
URBAN COMPLEXES			25X1A	
HANOI COMPLEX COMOR TARGET NO  25X1A	2101N 10551E	0616		112
IDENTIFICATION ONLY. 				

SECRET

25X1C

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	 <p>ROAD-, RAIL-, AND RIVER-SERVED INDUSTRIAL COMPLEX CONTAINS NUMEROUS LIGHT INDUSTRIES AND LIMITED PORT FACILITIES (HANOI PORT FACILITIES, . SEVERAL MILITARY INSTALLATIONS WITH NUMEROUS BARRACKS AND SUPPORT FACILITIES OBSERVED. COMPLEX DEFENDED BY NUMEROUS AAA SITES.</p>				
25X1A					
25X1D					
25X1D	<p>THAI NGUYEN COMPLEX COMOR TARGET NO  25X1A</p> <p>SMALL RESIDENTIAL COMPLEX, APPROXIMATELY 1 SQ MI IN AREA, ON THE KAU RIVER CONTAINS A THERMAL ELECTRIC POWERPLANT ON NW EDGE. NO MAJOR OR MINOR INDUSTRIES OBSERVED WITHIN THE COMPLEX ITSELF.</p>	2135N 10551E	0616	25X1A 	242

SECRET

25X1C

NO FOREIGN DISSEM

SECRET 25X1C

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
BAC GIANG COMPLEX COMOR TARGET NO [REDACTED] 25X1A [REDACTED] IDENTIFICATION ONLY. [REDACTED]	2117N 10612E	0616	25X1A [REDACTED]	238
25X1D				
25X1D				
LAO CAI COMPLEX COMOR TARGET NO [REDACTED] 25X1A [REDACTED] COMPLEX CONTAINS SEVERAL LIGHT INDUSTRIES, BARRACKS AREAS AND ASSOCIATED STORAGE BUILDINGS, AN 8-TRACK CLASSIFICATION YARD APPROXIMATELY 1,800 FT LONG WITH APPROXIMATELY 60 PIECES OF ROLLING STOCK, A THERMAL POWERPLANT, AND A SMALL POL STORAGE AREA WITH 6 TANKS. [REDACTED]	2231N 10359E	0616		5
25X1D				
25X1D				
THANH HOA COMPLEX COMOR TARGET NO [REDACTED] [REDACTED]	1948N 10546E	0617		126
25X1A				
25X1D				
25X1D				
25X1D				
COMPLEX 1 SQ MI IN AREA CONTAINS A RAILROAD YARD, SEVERAL SMALL LIGHT INDUSTRIES, AND SEVERAL SMALL BARRACKS AREAS. [REDACTED]				

SECRET 25X1C

25X1D

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## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. \*The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); PC (partial coverage); O (obliquity); and PQ (poor image quality).

25X1C  
NO FOREIGN DISSEM

SECRET

25X1C

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